



RESOURCE AND PATIENT MANAGEMENT SYSTEM

ICD UPDATE (AUM)

Installation Guide

Version 5.1
September 2004

**Information Technology Support Center
Division of Information Resources
Albuquerque, New Mexico**

PREFACE

This manual contains the installation guide for the IHS ICD Update, v5.1.

TABLE OF CONTENTS

1.0	INSTALLATION NOTES.....	1
1.1	General Information	1
1.2	Contents Of Distribution.....	1
1.3	Requirements	1
2.0	INSTALLATION INSTRUCTIONS	2
2.1	Sample Installation	2
2.2	Estimated Installation Time.....	13
3.0	APPENDIX A: ICD-9-CM 2005 UPDATES	14
3.1	New Diagnosis Codes.....	14
3.2	New V-codes	16
3.3	New Procedure Codes.....	17
3.4	New/Revised E-codes.....	18
3.5	Revised Diagnosis Code Titles	18
3.6	Revised Procedure Codes	22
3.7	Invalid Diagnosis Codes (Inactivate).....	22
3.8	ICD 9 Diagnosis Other Inactivated Codes	23
4.0	CONTACT INFORMATION	24

1.0 Installation Notes

PREFIX: AUM

CURRENT VERSION: 5.1

NOTE: Read entire notes file prior to attempting any installation.

1.1 General Information

- Make a copy of this distribution for off-line storage.
- Print all notes/readme files.
- If this distribution is received on tape media, please remember to return the tape to the originator.
- It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which you are performing the software installation. This will ensure a printed audit trail if any problems should arise.
- The AUM file provides the capability to update the IHS ICD Operations and Procedures (ICD0) and ICD Diagnosis (ICD9) files with new or changed ICD information. These files reflect the official changes published in the Federal Register/August 11, 2004/Vol. 69, No. 154/Rules and Regulations/Page 48915-49782.

1.2 Contents Of Distribution

ICD UPDATES version 5.1 contains the 2005 updates to the ICD Diagnosis file (file #80) and the ICD Operation/Procedure file (file #80.1).

- aum_0510.k – KIDS file
- aum_051i.pdf – Installation Guide (This file)

1.3 Requirements

- Kernel, v8 or later
- FileMan, v21 or later
- AUM, v4.1

2.0 Installation Instructions

NOTE: Do not kill ANYTHING-- this release contains UPDATES ONLY.

In all UCI's requiring ICD 2005 updates:

1. Load KIDS distribution
2. Verify Transport Global (recommended)
3. Install Package

2.1 Sample Installation

Below is a sample installation. Screens may not be exactly the same during installation.

```
[DEV,DSD]>D ^XUP

Setting up programmer environment
Terminal Type set to: C-VT100

You have 63 new messages.
Select OPTION NAME: XPD MAIN      Kernel Installation & Distribution System

Edits and Distribution ...
Utilities ...
Installation ...

Select Kernel Installation & Distribution System Option: INstallation

1   Load a Distribution
2   Verify Checksums in Transport Global
3   Print Transport Global
4   Compare Transport Global to Current System
5   Backup a Transport Global
6   Install Package(s)
    Restart Install of Package(s)
    Unload a Distribution

Select Installation Option: 1  Load a Distribution
Enter a Host File: /usr3/dsd/shanna/aum_0510.k

KIDS Distribution saved on Aug 27, 2004@08:35:52
Comment: AUM 5.1 2005 ICD UPDATES

This Distribution contains Transport Globals for the following Package(s):
  AUM 5.1
Distribution OK!
```

```
Want to Continue with Load? YES//  
Loading Distribution...  
  
Build AUM 5.1 has an Environmental Check Routine  
Want to RUN the Environment Check Routine? YES// NO  
AUM 5.1  
Use INSTALL NAME: AUM 5.1 to install this Distribution.
```

```
1      Load a Distribution  
2      Verify Checksums in Transport Global  
3      Print Transport Global  
4      Compare Transport Global to Current System  
5      Backup a Transport Global  
6      Install Package(s)  
      Restart Install of Package(s)  
      Unload a Distribution
```

```
Select Installation Option: INstall Package(s)  
Select INSTALL NAME: AUM 5.1          Loaded from Distribution      Loaded from  
Distribution 8/27/04@08:36:15  
=> AUM 5.1 2005 ICD UPDATES ;Created on Aug 27, 2004@08:35:52
```

```
This Distribution was loaded on Aug 27, 2004@08:36:15 with header of  
AUM 5.1 2005 ICD UPDATES ;Created on Aug 27, 2004@08:35:52  
It consisted of the following Install(s):  
AUM 5.1
```

```
Checking Install for Package AUM 5.1  
Will first run the Environment Check Routine, AUM42ENV
```

Hello, USER STAFF

```
Checking Environment for TABLE MAINTENANCE V 05.1.  
Need at least XU v 8.0.....XU v 8.0 Present  
Need at least DI v 21.0.....DI v 21.0 Present  
Need at least AUM v 4.1.....AUM v 4.1 Present
```

ENVIRONMENT OK.

Enter RETURN to continue or '^' to exit:

Install Questions for AUM 5.1

Want KIDS to INHIBIT LOGONs during the install? YES// NO

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//

AUM 5.1

ICD 9 DIAGNOSIS, NEW CODES

CODE	DESCRIPTION
066.40	West Nile Fever, unspecified
066.41	West Nile Fever w/encephalitis
066.42	West Nile Fever w/neurologic
066.49	West Nile Fever w/complication
070.70	Unspec virl hep C w/o hep coma
070.71	Unspec viral hep C w/hep coma
252.00	Hyperparathyroidism, unsp
252.01	Primary hyperparathyroidism
252.02	Sec hyperparathyroid non-renal
252.08	Other hyperparathyroidism
273.4	Alpha-1-antitrypsin deficiency
277.85	Disorders of fatty acid oxid
277.86	Peroxisomal disorders
277.87	Dis of mitochondrial metabolsm
347.00	Narcolepsy, without cataplexy
347.01	Narcolepsy, with cataplexy
347.10	Narcolepsy cond w/o cataplexy
347.11	Narcolepsy cond w/ cataplexy
380.03	Chondritis of pinna
453.40	Venous embol/thromb lower ext
453.41	Venous embl/thromb prx low ext
453.42	Venous embl/thromb dis low ext
477.2	Aller rhin cat/dog hair/dander
491.22	Obstr chr bronch w/acte bronch
521.06	Dental caries pit and fissure
521.07	Dental caries smooth surface
521.08	Dental caries of root surface
521.10	Excessive attrition, unspecd
521.11	Excess attrition limit enamel
521.12	Excess attrition extnd dentine
521.13	Excess attrition extd int pulp
521.14	Excessive attrition, localized
521.15	Excessive attrition generalized
521.20	Abrasions, unspecified
521.21	Abrasions, limited to enamel
521.22	Abrasions, extend into dentine
521.23	Abrasions, extending into pulp
521.24	Abrasions, localized
521.25	Abrasions, generalized
521.30	Erosion, unspecified
521.31	Erosion, limited to enamel
521.32	Erosion extending into dentine
521.33	Erosion, extending into pulp
521.34	Erosion, localized
521.35	Erosion, generalized
521.40	Pathological resorption unspec
521.41	Pathological resorption intrnl
521.42	Pathological resorption extrnl
521.49	Other pathological resorption
523.20	Gingival recession unspecified

523.21	Gingival recession, minimal
523.22	Gingival recession, moderate
523.23	Gingival recession, severe
523.24	Gingival recession, localized
523.25	Gingival recession generalized
524.07	Excessive tuberosity of jaw
524.20	Unsp anomaly dntl arch reltshp
524.21	Angle's class I
524.22	Angle's class II
524.23	Angle's class III
524.24	Open ant occlusal relationship
524.25	Open pos occlusal relationship
524.26	Excessive horizontal overlap
524.27	Reverse articulation
524.28	Anomaly of interarch distance
524.29	Oth anomaly dent arch relship
524.30	Unspec anomaly tooth position
524.31	Crowding of teeth
524.32	Excessive spacing of teeth
524.33	Horizontal displace of teeth
524.34	Vertical displacement of teeth
524.35	Rotation of teeth
524.36	Ins intocclus dist teeth/ridge
524.37	Excess interocclusal dis teeth
524.39	Other anomalies tooth position
524.50	Dentofacial abnormality unspec
524.51	Abnormal jaw closure
524.52	Limit mandibular range motion
524.53	Dev opening/closing mandible
524.54	Insufficient anterior guidance
524.55	Occlus max intercuspat discrep
524.56	Non-working side interference
524.57	Lack of post occlusal support
524.59	Oth dentofacial fnction abnorm
524.64	Tempmandibul sound opn/cls jaw
524.75	Vert displace alveolus/teeth
524.76	Occlusal plane deviation
524.81	Ant soft tissue impingement
524.82	Pos soft tissue impingement
524.89	Oth specif dentofacial anomaly
525.2	Unsp Atrophy edentul alveolar
525.21	Minimal atrophy of mandible
525.22	Moderate atrophy of mandible
525.23	Severe atrophy of mandible
525.24	Minimal atrophy of the maxilla
525.25	Moderate atrophy of maxilla
525.26	Severe atrophy of maxilla
528.71	Min kerantized res ridg mucosa
528.72	Ex kerantized res ridge mucosa
528.79	Disturb oral epithelium tongue
530.86	Infection of esophagostomy
530.87	Mech comp of esophagostomy
588.81	Sec hyperparathyroid/renal org
588.89	Spec disordr frm/impair renal
618.00	Unspec prolapse vaginal walls
618.01	Cystocele, midline

618.02	Cystocele, lateral
618.03	Urethrocele
618.04	Rectocele
618.05	Perineocele
618.09	Pro vag wall w/o uter prolapse
618.81	Incomp weakening pubocervical
618.82	Incomp weakening rectovaginal
618.83	Pelvic muscle wasting
618.89	Oth specified genital prolapse
621.30	Endometrial hyperplasia unspec
621.31	Simp endo hyperplas w/o atypia
621.32	Comp endo hyperplas w/o atypia
621.33	Endometrial hyperplas w/atypia
622.10	Dysplasia cervix unspecified
622.11	Mild dysplasia of cervix
622.12	Moderate dysplasia of cervix
629.20	Female gen mutil status unspec
629.21	Female gen mutilation Type I
629.22	Female gen mutil status Typ II
629.23	Female gen mutil stat Type III
692.84	Cont derm/eczema animal dander
705.21	Pri focal hyperhidrosis
705.22	Sec focal hyperhidrosis
707.00	Decubitus ulcer unspec
707.01	Decubitus ulcer, elbow
707.02	Decubitus ulcer, upper back
707.03	Decubitus ulcer, lower back
707.04	Decubitus ulcer, hip
707.05	Decubitus ulcer, buttock
707.06	Decubitus ulcer, ankle
707.07	Decubitus ulcer, heel
707.09	Decubitus ulcer, other site
758.31	Cri-du-chat syndrome
758.32	Velo-cardio-facial syndrome
758.33	Other microdeletions
758.39	Other autosomal deletions
780.58	Sleep related move disorder
788.38	Overflow incontinence
790.95	Elev C-reactive protein (CRP)
795.03	Smear w/low squam intr lesion
795.04	Smear w/high squam intr lesion
795.05	Cerv high risk (HPV) DNA pos
795.08	Nonspec abnorm Pap smear unsat
796.60	Nonspec abnorm neonatal screen

ICD 9 DIAGNOSIS, NEW V-CODES

CODE	DESCRIPTION
-----	-----
V01.71	Contact/exposure to varicella
V01.79	Con/exp to other viral disease
V01.83	Contact/exposure to E. coli
V01.84	Contact/exposure meningococcus
V46.11	Dependence respirator status
V46.12	Respirator during powr failure

V49.83	Await organ transplant status
V58.44	Aftercare organ transplant
V58.66	Long-term/current aspirin use
V58.67	Long-term/current insulin use
V69.4	Lack of adequate sleep
V72.31	Routine gynecological exam
V72.32	Normal smear after abnormal
V72.40	Pregnancy exam/test unconfirm
V72.41	Pregnancy exam/test negative
V84.01	Genetic malig neoplasm breast
V84.02	Genetic malig neoplasm ovary
V84.03	Genetic malig neoplasm prostat
V84.04	Genetic malig neoplasm endomet
V84.09	Genetic malig to oth neoplasm
V84.8	Gen suspect to other diseases

ICD 9 , NEW/REVISED E-CODES

CODE	DESCRIPTION
-----	-----

ICD 9 DIAGNOSIS, INACTIVE CODES

CODE	DESCRIPTION
-----	-----
066.4	WEST NILE FEVER
252.0	HYPERPARATHYROIDISM
347.	CATAPLEXY AND NARCOLEPSY
521.1	EXCESS ATTRITION-TEETH
521.2	ABRASION OF TEETH
521.3	EROSION OF TEETH
521.4	RESORPTION OF TEETH
523.2	GINGIVAL RECESION
524.2	DENTAL ARCH ANOMALY
524.3	TOOTH POSITION ANOMALY
524.5	ABN DENTOFACIAL FUNCTION
524.8	DENTOFACIAL ANOMALY NEC
528.7	ORAL EPITHELIUM DIS NEC
588.8	IMPAIRED RENAL FUNCT NEC
618.0	PROLAPSE OF VAGINAL WALL
618.8	GENITAL PROLAPSE NEC
621.3	ENDOMETRIAL HYPERPLASIA
622.1	DYSPLASIA OF CERVIX
707.0	DECUBITUS ULCER
758.3	AUTOSOMAL DELETION SYND
V01.7	VIRAL DIS CONTACT NEC
V46.1	DEPENDENCE ON RESPIRATOR
V72.3	GYNECOLOGIC EXAMINATION
V72.4	PREG EXAM-PREG UNCONFIRM

ICD 9 DIAGNOSIS, MODIFIED CODE TITLES

CODE	DESCRIPTION
------	-------------

-----	-----
041.82	Bacteroides fragilis
070.41	Acute hepatit C w/hepatic coma
070.51	Acute hep C w/o hepatic coma
250.00	Diabetes II/unspec not uncontr
250.01	Diabetes I/juv not uncontrl
250.02	Diabetes type II/unspec uncon
250.03	Diabetes I/juv uncontrl
250.10	Diab w/ket typeII/unsp cont
250.11	Diab w/ket typI juv/not uncont
250.12	Diab w/ket typII/unspc uncont
250.13	Diab w/ket typeI juv uncont
250.20	Diab w/hyper typII/unsp cont
250.21	Diab w/hypr typI/juv cont
250.22	Diab w/hypr typII/unsp uncont
250.23	Diab w/hypr typI/juv uncont
250.30	Diab w/oth coma II/unspe cont
250.31	Diab w/oth coma typI/juv cont
250.32	Diab w/oth coma tyII/unsp unct
250.33	Diab w/oth coma tyI/juv uncont
250.40	Diab w/renal tyII/unspec cont
250.41	Diab w/renal tyI/juv cont
250.42	Diab w/renal II/unspec uncont
250.43	Diab w/renal I/juv uncont
250.50	Diab w/ophth II/unspec cont
250.51	Diab w/ophth I/juv cont
250.52	Diab w/ophth II/unspec uncont
250.53	Diab w/ophth I/juv uncont
250.60	Diab w/neur II/unspec cont
250.61	Diab w/neur I/juv cont
250.62	Diab w/neur II/unspec uncont
250.63	Diab w/neur I/juv uncont
250.70	Diab w/circ disor II/unsp cont
250.71	Diab w/circ disor I/juv cont
250.72	Diab w/circ disor II/unsp uncn
250.73	Diab w/circ disor I/juv cont
250.80	Diab w/other II/unspec cont
250.81	Diab w/other I/juv cont
250.82	Diab w/other II/unspec uncont
250.83	Diab w/other I/juv uncont
250.90	Diab w/comp II/unspec cont
250.91	Diab w/comp I/juv cont
250.92	Diab w/comp II/unspec uncont
250.93	Diab w/comp I/juv uncont
286.5	Hem intrins circulate anticoag
290.40	Vascular dementia uncomplicate
290.41	Vascular dementia, w/delirium
290.42	Vascular dementia w/delusions
290.43	Vascular dementia w/dep mood
291.1	Alcohol-inducd amnestic disord
291.2	Alcohol-indcd persist dementia
291.3	Alcohol psych disor w/hallucin
291.5	Alcohol psych disor w/delusion
291.89	Spec alcohol-inducd mntl disor
291.9	Unsp alcohol-inducd mntl disor
292.0	Drug withdrawal

292.11	Drug-inducd psych disor w/del
292.12	Drug-inducd psych disor w/hall
292.82	Drug-induced persist dementia
292.83	Drug-indcd persist amnst disor
292.84	Drug-induced mood disorder
293.0	Delirium cond class elsewhere
293.81	Psych w/delusion class elswhere
293.82	Psych w/hallucin class elswhere
293.83	Mood dis in cond class elswhere
293.84	Anxiety dis cond class elswhere
293.89	Spec trans mentl class elswhere
293.9	UnSpec tran mntl class elswhere
294.0	Amnestic dis con class elswhere
294.8	Oth mnt dis cond class elswhere
294.9	Unsp mnt dis cond class elswhr
295.40	Schizophreniform disord unspec
295.41	Schizophreniform disord subch
295.42	Schizophreniform disor chronic
295.43	Schizophren subchron acte exac
295.44	Schizophren chronic acute exac
295.45	Schizophren disorder remission
295.60	Schizophrenic residual unspec
295.61	Schizophrenic residual subchron
295.62	Schizophrenic residual chronic
295.63	Schizophr residual subchrn w/ex
295.64	Schizophr residual chron w/exac
295.65	Schizophr residual in remission
295.70	Schizoaffective disrder unspec
295.71	Schizoaffective disrder subchr
295.72	Schizoaffective disrder chnic
295.73	Schizoaffect subchrn w/exacer
295.74	Schizoaffect chronic w/exacer
295.75	Schizoaffective dis remission
296.00	Bipolar I single manic unspec
296.01	Bipolar I single manic mild
296.02	Bipolar I single manic mod
296.03	Bipolar I single manic severe
296.04	Bipol I single manic sev spec
296.05	Bipol I sngle partial remiss
296.06	Bipol I single full remission
296.40	Bipolar I recent unspecified
296.41	Bipolar I recent or curr mild
296.42	Bipolar I recent or curr mod
296.43	Bi I recent severe w/o psych
296.44	Bi I recent severe w/psychotic
296.45	Bi I recent in part remission
296.46	Bi I recent in full remission
296.50	Bipolar I recent depressed
296.51	Bipolar I recnt depressed mild
296.52	Bipolar I recnt depressed mod
296.53	Bi I rec dep sevre w/o psych
296.54	Bi I rec dep severe w/psych
296.55	Bi I rec dep part remission
296.56	Bi I recent dep full remission
296.60	Bipolar I recent mixed unspec
296.61	Bipolar I recent mixed mild

296.62	Bipolar I recent mixed mod
296.63	Bi I rec mix sev w/o psychotic
296.64	Bi I rec mix sevre w/psychotic
296.65	Bi I rec mix part remission
296.66	Bi I rec mix full remission
296.7	Bipolar I recent unspecified
296.80	Bipolar disorder, unspecified
296.89	Oth unspec bipolar disorders
296.90	Unspec episodic mood disorder
296.99	Oth spec episodic mood disord
297.1	Delusional disorder
297.3	Shared psychotic disorder
299.00	Autistic disorder curr/active
299.01	Autistic disorder resid state
299.10	Child disint dis curr/active
299.11	Childhood disint dis residual
299.80	Oth spec dev dis curr/active
299.81	Oth spec devel dis residual
299.90	Unspec develop curr/active
299.91	Unspec develop residual
300.01	Panic disorder w/o agoraphobia
300.12	Dissociative amnesia
300.13	Dissociative fugue
300.14	Dissociative identity disorder
300.16	Fact w/pred psych sign and sym
300.21	Agoraphobia w/ panic disorder
300.29	Other isolated or spec phobias
300.4	Dysthymic disorder
300.6	Depersonalization disorder
300.89	Other somatoform disorders
300.9	Unspec nonpsychotic mental dis
301.22	Schizotypal personality dis
301.4	Obsessive-compulsive personal
301.81	Narcissistic personality
301.82	Avoidant personality disorder
301.83	Borderline personality dis
302.0	Ego-dystonic sexual orientatn
302.3	Transvestic fetishism
302.6	Gender identity dis children
302.71	Hypoactive sexual desire dis
302.73	Female orgasmic disorder
302.74	Male orgasmic disorder
302.75	Premature ejaculation
302.76	Dyspareunia, psychogenic
302.85	Gen identity dis adoles/adults
304.10	Sed/hyp/anxiol depen unspec
304.11	Sed/hyp/anxiol depen contin
304.12	Sed/hyp/anxiol depen episode
304.13	Sed/hyp/anxiol depen remiss
305.40	Sed/hyp/anxiol abuse unspec
305.41	Sed/hyp/anxiol abuse cont
305.42	Sed/hyp/anxiol abuse episode
305.43	Sed/hyp/anxiol abuse remiss
307.0	Stuttering
307.21	Transient tic disorder
307.22	Chronic motor/vocal tic dis

307.23	Tourette's disorder
307.3	Stereotypic movement disorder
307.45	Circadian rhythm sleep dis
307.46	Sleep arousal disorder
307.51	Bulimia nervosa
307.53	Rumination disorder
307.89	Pain related to psych factors
309.0	Adjust disorder w/depress mood
309.24	Adjust disorder with anxiety
309.28	Adj disorder w/anxiety/depress
309.3	Adjust dis w/disturb conduct
309.4	Adjust w/mix disturb/emot/cond
309.81	Posttraumatic stress disorder
310.1	Person chg cond class elsewhre
313.23	Selective mutism
313.81	Oppositional defiant disorder
313.9	Unsp emotion disturb chld/adol
315.1	Mathematics disorder
315.31	Expressive language disorder
315.32	Mix recept-express languge dis
315.4	Develop coordination disorder
521.7	Intrin posteruptive color chg
760.70	Unsp inf via plac/breast milk
760.71	Alcoh inf via plac/breast milk
760.72	Nar inf via plac/breast milk
760.73	Hall inf via plac/breast milk
760.74	Anti-infec via plac/breast mlk
760.75	Cocaine via plac/breast milk
760.76	DES via plac/breast milk
760.79	Other via plac/breast milk
780.8	Generalized hyperhidrosis
795.00	Abn gland Pap smear of cervix
795.01	Pap smear with (ASC-US)
795.02	Pap cannot exclude (ASC-H)
795.09	Other abn Pap and cervical HPV
V07.4	HRT postmenopausal

ICD OPERATION/PROCEDURE, NEW PROCEDURE CODES

CODE	DESCRIPTION
-----	-----
00.16	Pres treat venous bypass graft
00.17	Infusion of vasopressor agent
00.21	Intra imag extracranial cereb
00.22	Intra imag intrathoracic vessl
00.23	Intra imag peripheral vessels
00.24	Intra imag coronary vessels
00.25	Intra imag renal vessels
00.28	Intra imag other spec vessels
00.29	Intra imag unspec vessel
00.31	Comp assist surgery w/CT/CTA
00.32	Comp assist surgery w/MR/MRA
00.33	Comp assist surg w/fluoroscopy
00.34	Imageless comp assist surgery
00.35	Comp assist surg multi dataset

00.39	Oth computer assisted surgery
00.61	Angioplast/atherectom precereb
00.62	Angioplast/atherectom intrcran
00.63	Percutan insrt car artry stent
00.64	Percutan extracran artry stent
00.65	Percutan insrt intcran stent
00.91	Transp from live related donor
00.92	Transp live non-related donor
00.93	Transplant from cadaver
27.64	Insertion of palatal implant
37.68	Insrt precut ext hrt assit dev
37.90	Insrt left atrial append dev
44.38	Laparoscopic gastroenterostomy
44.67	Lapar esophagogast sphinc comp
44.68	Laparoscopic gastroplasty
44.95	Lapar gastric restrictive proc
44.96	Lapar rev gastric restric proc
44.97	Lapar rmvl gastric restric dev
44.98	Adj size gastric restric dev
81.65	Vertebroplasty
81.66	Kyphoplasty
84.53	Imp inter limb length device
84.54	Impl oth inter limb len device
84.55	Insertion of bone void filler
84.59	Insertion other spinal devices
84.60	Insrt spinl disc prosth unspec
84.61	Insrt part spnl disc pros cerv
84.62	Insrt totl spnl disc pros cerv
84.63	Insrt spinl disc prosth thorac
84.64	Partial spinl disc prosth lum
84.65	Total spinl disc prosth lum
84.66	Rev/repl art spinl pros cerv
84.67	Rev/repl art spinl pros thor
84.68	Rev/repl art spinl pros lum
84.69	Rev/repl art spinl pros unspec
86.94	Inst/repl sing neurostimul gen
86.95	Inst/repl oth neurostimul gen
86.96	Inst/repl oth neurostimul gen
89.49	AICD check
99.78	Aquapheresis

ICD OPERATION/PROCEDURE, REVISED CODES

CODE	DESCRIPTION
00.55	Inst drug-elut per vessl stent
01.22	Rem intracran neurostimul lead
02.93	Imp/repl intracran neurostimul
03.93	Imp/repl spinal neurostimul
03.94	Remove spinal neurostimul lead
04.92	Imp/repl periph neurostim lead
04.93	Remove periph neurostim lead
36.11	Aorto/coron bypass 1 coron arter
36.12	Aorto/coron bypass 2 coron arter
36.13	Aorto/coron bypass 3 coron arter

36.14	Aorto/cornon byp 4+ artererries
37.62	Insert non-implant hrt ast sys
37.63	Repair of heart assist system
37.65	Implant extl hrt assist system
37.66	Insert implant hrt assist sys
39.50	Angio/ather non-coronary vessl
39.90	Inst no-drug-elut periph stent
86.05	Remve foreign from skin/tissue

ICD 9 PROCEDURE, INACTIVE CODES

CODE	DESCRIPTION
-----	-----

ICD 9 DIAGNOSIS, OTHER INACTIVATED CODES

CODE	DESCRIPTION
-----	-----
.0860	DID NOT ANSWER
.0870	WIC FOOD PROGRAM

End FY 2005 ICD Update.

Updating Routine file...

Updating KIDS files...

AUM 5.1 Installed.

Aug 27, 2004@08:36:36

No link to PACKAGE file

NO Install Message sent

Install Completed

2.2 Estimated Installation Time

5 minutes or less

3.0 Appendix A: ICD-9-CM 2005 Updates

3.1 New Diagnosis Codes

(150 Total)

066.40	West Nile Fever, unspecified
066.41	West Nile Fever w/encephalitis
066.42	West Nile Fever w/neurologic
066.49	West Nile Fever w/complication
070.70	Unspec virl hep C w/o hep coma
070.71	Unspec viral hep C w/hep coma
252.00	Hyperparathyroidism, unsp
252.01	Primary hyperparathyroidism
252.02	Sec hyperparathyroid non-renal
252.08	Other hyperparathyroidism
273.4	Alpha-1-antitrypsin deficiency
277.85	Disorders of fatty acid oxid
277.86	Peroxisomal disorders
277.87	Dis of mitochondrial metabolsm
347.00	Narcolepsy, without cataplexy
347.01	Narcolepsy, with cataplexy
347.10	Narcolepsy cond w/o cataplexy
347.11	Narcolepsy cond w/ cataplexy
380.03	Chondritis of pinna
453.40	Venous embol/thromb lower ext
453.41	Venous embl/thromb prx low ext
453.42	Venous embl/thromb dis low ext
477.2	Aller rhin cat/dog hair/dander
491.22	Obstr chr bronch w/acte bronch
521.06	Dental caries pit and fissure
521.07	Dental caries smooth surface
521.08	Dental caries of root surface
521.10	Excessive attrition, unspecd
521.11	Excess attrition limit enamel
521.12	Excess attrition extnd dentine
521.13	Excess attrition extd int pulp
521.14	Excessive attrition, localized
521.15	Excessive attrition generalized
521.20	Abrasions, unspecified
521.21	Abrasions, limited to enamel
521.22	Abrasions, extend into dentine
521.23	Abrasions, extending into pulp
521.24	Abrasions, localized
521.25	Abrasions, generalized
521.30	Erosion, unspecified
521.31	Erosion, limited to enamel
521.32	Erosion extending into dentine
521.33	Erosion, extending into pulp
521.34	Erosion, localized
521.35	Erosion, generalized
521.40	Pathological resorption unspec
521.41	Pathological resorption intrnl

521.42	Pathological resorption extrnl
521.49	Other pathological resorption
523.20	Gingival recession unspecified
523.21	Gingival recession, minimal
523.22	Gingival recession, moderate
523.23	Gingival recession, severe
523.24	Gingival recession, localized
523.25	Gingival recession generalized
524.07	Excessive tuberosity of jaw
524.20	Unsp anomaly dntl arch reltshp
524.21	Angle's class I
524.22	Angle's class II
524.23	Angle's class III
524.24	Open ant occlusal relationship
524.25	Open pos occlusal relationship
524.26	Excessive horizontal overlap
524.27	Reverse articulation
524.28	Anomaly of interarch distance
524.29	Oth anomaly dent arch relship
524.30	Unspec anomaly tooth position
524.31	Crowding of teeth
524.32	Excessive spacing of teeth
524.33	Horizontal displace of teeth
524.34	Vertical displacement of teeth
524.35	Rotation of teeth
524.36	Ins intocclus dist teeth/ridge
524.37	Excess interocclusal dis teeth
524.39	Other anomalies tooth position
524.50	Dentofacial abnormality unspec
524.51	Abnormal jaw closure
524.52	Limit mandibular range motion
524.53	Dev opening/closing mandible
524.54	Insufficient anterior guidance
524.55	Occlus max intercuspat discrep
524.56	Non-working side interference
524.57	Lack of post occlusal support
524.59	Oth dentofacial fnction abnorm
524.64	Tempmandibul sound opn/cls jaw
524.75	Vert displace alveolus/teeth
524.76	Occlusal plane deviation
524.81	Ant soft tissue impingement
524.82	Pos soft tissue impingement
524.89	Oth specif dentofacial anomaly
525.2	Unsp Atrophy edentul alveolar
525.21	Minimal atrophy of mandible
525.22	Moderate atrophy of mandible
525.23	Severe atrophy of mandible
525.24	Minimal atrophy of the maxilla
525.25	Moderate atrophy of maxilla
525.26	Severe atrophy of maxilla
528.71	Min kerantized res ridg mucosa
528.72	Ex kerantized res ridge mucosa
528.79	Disturb oral epithelium tongue
530.86	Infection of esophagostomy
530.87	Mech comp of esophagostomy
588.81	Sec hyperparathyroid/renal org
588.89	Spec disordr frm/impair renal

618.00	Unspec prolapse vaginal walls
618.01	Cystocele, midline
618.02	Cystocele, lateral
618.03	Urethrocele
618.04	Rectocele
618.05	Perineocele
618.09	Pro vag wall w/o uter prolapse
618.81	Incomp weakening pubocervical
618.82	Incomp weakening rectovaginal
618.83	Pelvic muscle wasting
618.89	Oth specified genital prolapse
621.30	Endometrial hyperplasia unspec
621.31	Simp endo hyperplas w/o atypia
621.32	Comp endo hyperplas w/o atypia
621.33	Endometrial hyperplas w/atypia
622.10	Dysplasia cervix unspecified
622.11	Mild dysplasia of cervix
622.12	Moderate dysplasia of cervix
629.20	Female gen mutil status unspec
629.21	Female gen mutilation Type I
629.22	Female gen mutil status Typ II
629.23	Female gen mutil stat Type III
692.84	Cont derm/eczema animal dander
705.21	Pri focal hyperhidrosis
705.22	Sec focal hyperhidrosis
707.00	Decubitus ulcer unspec
707.01	Decubitus ulcer, elbow
707.02	Decubitus ulcer, upper back
707.03	Decubitus ulcer, lower back
707.04	Decubitus ulcer, hip
707.05	Decubitus ulcer, buttock
707.06	Decubitus ulcer, ankle
707.07	Decubitus ulcer, heel
707.09	Decubitus ulcer, other site
758.31	Cri-du-chat syndrome
758.32	Velo-cardio-facial syndrome
758.33	Other microdeletions
758.39	Other autosomal deletions
780.58	Sleep related move disorder
788.38	Overflow incontinence
790.95	Elev C-reactive protein (CRP)
795.03	Smear w/low squam intr lesion
795.04	Smear w/high squam intr lesion
795.05	Cerv high risk (HPV) DNA pos
795.08	Nonspec abnorm Pap smear unsat
796.60	Nonspec abnorm neonatal screen

3.2 New V-codes

(21 Total)

V01.71	Contact/exposure to varicella
V01.79	Con/exp to other viral disease
V01.83	Contact/exposure to E. coli
V01.84	Contact/exposure meningococcus
V46.11	Dependence respirator status

V46.12	Respirator during power failure
V49.83	Await organ transplant status
V58.44	Aftercare organ transplant
V58.66	Long-term/current aspirin use
V58.67	Long-term/current insulin use
V69.4	Lack of adequate sleep
V72.31	Routine gynecological exam
V72.32	Normal smear after abnormal
V72.40	Pregnancy exam/test unconfirm
V72.41	Pregnancy exam/test negative
V84.01	Genetic malig neoplasm breast
V84.02	Genetic malig neoplasm ovary
V84.03	Genetic malig neoplasm prostat
V84.04	Genetic malig neoplasm endomet
V84.09	Genetic malig to oth neoplasm
V84.8	Gen suspect to other diseases

3.3 New Procedure Codes

(54 Total)

00.16	Pres treat venous bypass graft
00.17	Infusion of vasopressor agent
00.21	Intra imag extracranial cereb
00.22	Intra imag intrathoracic vessl
00.23	Intra imag peripheral vessels
00.24	Intra imag coronary vessels
00.25	Intra imag renal vessels
00.28	Intra imag other spec vessels
00.29	Intra imag unspec vessel
00.31	Comp assist surgery w/CT/CTA
00.32	Comp assist surgery w/MR/MRA
00.33	Comp assist surg w/fluoroscopy
00.34	Imageless comp assist surgery
00.35	Comp assist surg multi dataset
00.39	Oth computer assisted surgery
00.61	Angioplast/atherectom precereb
00.62	Angioplast/atherectom intrcran
00.63	Percutan insrt car artry stent
00.64	Percutan extracran artry stent
00.65	Percutan insrt intcran stent
00.91	Transp from live related donor
00.92	Transp live non-related donor
00.93	Transplant from cadaver
27.64	Insertion of palatal implant
37.68	Insrt precut ext hrt assit dev
37.90	Insrt left atrial append dev
44.38	Laparoscopic gastroenterostomy
44.67	Lapar esophagogast sphinc comp
44.68	Laparoscopic gastroplasty
44.95	Lapar gastric restrictive proc
44.96	Lapar rev gastric restric proc
44.97	Lapar rmvl gastric restric dev
44.98	Adj size gastric restric dev
81.65	Vertebroplasty
81.66	Kyphoplasty

84.53	Imp inter limb length device
84.54	Impl oth inter limb len device
84.55	Insertion of bone void filler
84.59	Insertion other spinal devices
84.60	Insrt spinl disc prosth unspec
84.61	Insrt part spnl disc pros cerv
84.62	Insrt totl spnl disc pros cerv
84.63	Insrt spinl disc prosth thorac
84.64	Partial spinl disc prosth lum
84.65	Total spinl disc prosth lum
84.66	Rev/repl art spinl pros cerv
84.67	Rev/repl art spinl pros thor
84.68	Rev/repl art spinl pros lum
84.69	Rev/repl art spinl pros unspec
86.94	Inst/repl sing neurostimul gen
86.95	Inst/repl oth neurostimul gen
86.96	Inst/repl oth neurostimul gen
89.49	AICD check
99.78	Aquapheresis

3.4 New/Revised E-codes

(Total 0)

None

3.5 Revised Diagnosis Code Titles

(Total 203)

041.82	Bacteroides fragilis
070.41	Acute hepatit C w/hepatic coma
070.51	Acute hep C w/o hepatic coma
250.00	Diabetes II/unspec not uncontr
250.01	Diabetes I/juv not uncontrl
250.02	Diabetes type II/unspec uncon
250.03	Diabetes I/juv uncontrl
250.10	Diab w/ket typeII/unsp cont
250.11	Diab w/ket typI juv/not uncont
250.12	Diab w/ket typII/unspc uncont
250.13	Diab w/ket typeI juv uncont
250.20	Diab w/hyper typII/unsp cont
250.21	Diab w/hypr typI/juv cont
250.22	Diab w/hypr typII/unsp uncont
250.23	Diab w/hypr typI/juv uncont
250.30	Diab w/oth coma II/unspc cont
250.31	Diab w/oth coma typI/juv cont
250.32	Diab w/oth coma tyII/unsp unct
250.33	Diab w/oth coma tyI/juv uncont
250.40	Diab w/renal tyII/unspec cont
250.41	Diab w/renal tyI/juv cont
250.42	Diab w/renal II/unspec uncont
250.43	Diab w/renal I/juv uncont
250.50	Diab w/ophth II/unspec cont
250.51	Diab w/ophth I/juv cont
250.52	Diab w/ophth II/unspec uncont

250.53 Diab w/ophth I/juv uncont
250.60 Diab w/neur II/unspec cont
250.61 Diab w/neur I/juv cont
250.62 Diab w/neur II/unspec uncont
250.63 Diab w/neur I/juv uncont
250.70 Diab w/circ disor III/unsp cont
250.71 Diab w/circ disor I/juv cont
250.72 Diab w/circ disor III/unsp uncn
250.73 Diab w/circ disor I/juv cont
250.80 Diab w/other II/unspec cont
250.81 Diab w/other I/juv cont
250.82 Diab w/other II/unspec uncont
250.83 Diab w/other I/juv uncont
250.90 Diab w/comp II/unspec cont
250.91 Diab w/comp I/juv cont
250.92 Diab w/comp II/unspec uncont
250.93 Diab w/comp I/juv uncont
286.5 Hem intrins circulate anticoag
290.40 Vascular dementia uncomplicate
290.41 Vascular dementia, w/delirium
290.42 Vascular dementia w/delusions
290.43 Vascular dementia w/dep mood
291.1 Alcohol-inducd amnestic disord
291.2 Alcohol-indcld persist dementia
291.3 Alcohol psych disor w/hallucin
291.5 Alcohol psych disor w/delusion
291.89 Spec alcohol-inducd mntl disor
291.9 Unsp alcohol-inducd mntl disor
292.0 Drug withdrawal
292.11 Drug-inducd psych disor w/del
292.12 Drug-inducd psych disor w/hall
292.82 Drug-induced persist dementia
292.83 Drug-indcld persist amnst disor
292.84 Drug-induced mood disorder
293.0 Delirium cond class elsewhere
293.81 Psych w/delusion class elswhre
293.82 Psych w/hallucin class elswhre
293.83 Mood dis in cond class elswhre
293.84 Anxiety dis cond class elswhre
293.89 Spec trans mentl class elswhre
293.9 UnSpec tran mntl class elswhre
294.0 Amnestic dis con class elswhre
294.8 Oth mnt dis cond class elswhre
294.9 Unsp mnt dis cond class elswhr
295.40 Schizophreniform disord unspec
295.41 Schizophreniform disord subch
295.42 Schizophreniform disor chronic
295.43 Schizophren subchron acte exac
295.44 Schizophren chronic acute exac
295.45 Schizophren disorder remission
295.60 Schizophrenic residual unspec
295.61 Schizophrenic residual subchron
295.62 Schizophrenic residual chronic
295.63 Schizophr residual subchrn w/ex
295.64 Schizophr residual chron w/exac
295.65 Schizophr residual in remission
295.70 Schizoaffective disrder unspec

295.71	Schizoaffective disorder subacute
295.72	Schizoaffective disorder chronic
295.73	Schizoaffect subchronic w/exacer
295.74	Schizoaffect chronic w/exacer
295.75	Schizoaffective disorder remission
296.00	Bipolar I single manic unspecified
296.01	Bipolar I single manic mild
296.02	Bipolar I single manic moderate
296.03	Bipolar I single manic severe
296.04	Bipolar I single manic very severe
296.05	Bipolar I single partial remission
296.06	Bipolar I single full remission
296.40	Bipolar I recent unspecified
296.41	Bipolar I recent or current mild
296.42	Bipolar I recent or current moderate
296.43	Bipolar I recent severe w/o psych
296.44	Bipolar I recent severe w/psychotic
296.45	Bipolar I recent in part remission
296.46	Bipolar I recent in full remission
296.50	Bipolar I recent depressed
296.51	Bipolar I recent depressed mild
296.52	Bipolar I recent depressed moderate
296.53	Bipolar I recent depressed severe w/o psych
296.54	Bipolar I recent depressed severe w/psych
296.55	Bipolar I recent depressed part remission
296.56	Bipolar I recent depressed full remission
296.60	Bipolar I recent mixed unspecified
296.61	Bipolar I recent mixed mild
296.62	Bipolar I recent mixed moderate
296.63	Bipolar I recent mixed severe w/o psych
296.64	Bipolar I recent mixed severe w/psychotic
296.65	Bipolar I recent mixed part remission
296.66	Bipolar I recent mixed full remission
296.7	Bipolar I recent unspecified
296.80	Bipolar disorder, unspecified
296.89	Other unspecified bipolar disorders
296.90	Unspecified episodic mood disorder
296.99	Other specified episodic mood disorder
297.1	Delusional disorder
297.3	Shared psychotic disorder
299.00	Autistic disorder current/active
299.01	Autistic disorder residual state
299.10	Child disintegrative disorder current/active
299.11	Childhood disintegrative disorder residual
299.80	Other specific developmental disorders current/active
299.81	Other specific developmental disorders residual
299.90	Unspecified developmental disorders current/active
299.91	Unspecified developmental disorders residual
300.01	Panic disorder w/o agoraphobia
300.12	Dissociative amnesia
300.13	Dissociative fugue
300.14	Dissociative identity disorder
300.16	Factitious disorder w/predominant psych signs and symptoms
300.21	Agoraphobia w/ panic disorder
300.29	Other isolated or specific phobias
300.4	Dysthymic disorder
300.6	Depersonalization disorder

300.89	Other somatoform disorders
300.9	Unspec nonpsychotic mental dis
301.22	Schizotypal personality dis
301.4	Obsessive-compulsive personal
301.81	Narcissistic personality
301.82	Avoidant personality disorder
301.83	Borderline personality dis
302.0	Ego-dystonic sexual orientatn
302.3	Transvestic fetishism
302.6	Gender identity dis children
302.71	Hypoactive sexual desire dis
302.73	Female orgasmic disorder
302.74	Male orgasmic disorder
302.75	Premature ejaculation
302.76	Dyspareunia, psychogenic
302.85	Gen identity dis adoles/adults
304.10	Sed/hyp/anxiol depen unspec
304.11	Sed/hyp/anxiol depen contin
304.12	Sed/hyp/anxiol depen episode
304.13	Sed/hyp/anxiol depen remiss
305.40	Sed/hyp/anxiol abuse unspec
305.41	Sed/hyp/anxiol abuse cont
305.42	Sed/hyp/anxiol abuse episode
305.43	Sed/hyp/anxiol abuse remiss
307.0	Stuttering
307.21	Transient tic disorder
307.22	Chronic motor/vocal tic dis
307.23	Tourette's disorder
307.3	Stereotypic movement disorder
307.45	Circadian rhythm sleep dis
307.46	Sleep arousal disorder
307.51	Bulimia nervosa
307.53	Rumination disorder
307.89	Pain related to psych factors
309.0	Adjust disorder w/depress mood
309.24	Adjust disorder with anxiety
309.28	Adj disorder w/anxiety/depress
309.3	Adjust dis w/disturb conduct
309.4	Adjust w/mix disturb/emot/cond
309.81	Posttraumatic stress disorder
310.1	Person chg cond class elsewhere
313.23	Selective mutism
313.81	Oppositional defiant disorder
313.9	Unsp emotion disturb chld/adol
315.1	Mathematics disorder
315.31	Expressive language disorder
315.32	Mix recept-express languge dis
315.4	Develop coordination disorder
521.7	Intrin posteruptive color chg
760.70	Unsp inf via plac/breast milk
760.71	Alcoh inf via plac/breast milk
760.72	Nar inf via plac/breast milk
760.73	Hall inf via plac/breast milk
760.74	Anti-infec via plac/breast mlk
760.75	Cocaine via plac/breast milk
760.76	DES via plac/breast milk
760.79	Other via plac/breast milk

780.8	Generalized hyperhidrosis
795.00	Abn gland Pap smear of cervix
795.01	Pap smear with (ASC-US)
795.02	Pap cannot exclude (ASC-H)
795.09	Other abn Pap and cervical HPV
V07.4	HRT postmenopausal

3.6 Revised Procedure Codes

(Total 18)

00.55	Inst drug-elut per vessl stent
01.22	Rem intracran neurostimul lead
02.93	Imp/repl intracran neurostimul
03.93	Imp/repl spinal neurostimul
03.94	Remove spinal neurostimul lead
04.92	Imp/repl periph neurostim lead
04.93	Remove periph neurostim lead
36.11	Aorto/coron bypass 1 coron arter
36.12	Aorto/coron bypass 2 coron arter
36.13	Aorto/coron bypass 3 coron arter
36.14	Aorto/coron bypass 4+ artererries
37.62	Insert non-implant hrt ast sys
37.63	Repair of heart assist system
37.65	Implant extl hrt assist system
37.66	Insert implant hrt assist sys
39.50	Angio/ather non-coronary vessl
39.90	Inst no-drug-elut periph stent
86.05	Remve foreign from skin/tissue

3.7 Invalid Diagnosis Codes (Inactivate)

(Total 24)

252.0	HYPERPARATHYROIDISM
347.	CATAPLEXY AND NARCOLEPSY
521.1	EXCESS ATTRITION-TEETH
521.2	ABRASION OF TEETH
521.3	EROSION OF TEETH
521.4	RESORPTION OF TEETH
523.2	GINGIVAL RECESION
524.2	DENTAL ARCH ANOMALY
524.3	TOOTH POSITION ANOMALY
524.5	ABN DENTOFACIAL FUNCTION
524.8	DENTOFACIAL ANOMALY NEC
528.7	ORAL EPITHELIUM DIS NEC
588.8	IMPAIRED RENAL FUNCT NEC
618.0	PROLAPSE OF VAGINAL WALL
618.8	GENITAL PROLAPSE NEC
621.3	ENDOMETRIAL HYPERPLASIA
622.1	DYSPLASIA OF CERVIX
707.0	DECUBITUS ULCER
758.3	AUTOSOMAL DELETION SYND
V01.7	VIRAL DIS CONTACT NEC
V46.1	DEPENDENCE ON RESPIRATOR

V72.3 GYNECOLOGIC EXAMINATION
V72.4 PREG EXAM-PREG UNCONFIRM

3.8 ICD 9 Diagnosis Other Inactivated Codes

(Total 2)

.0860 DID NOT ANSWER
.0870 WIC FOOD PROGRAM

4.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the ITSC Help Desk by:

Phone: (505) 248-4371 or
(888) 830-7280

Fax: (505) 248-4363

Web: <http://www.rpms.ihs.gov/TechSupp.asp>

Email: ITSCHelp@mail.ihs.gov